

# Detailed Facility Report

## Facility Summary

**PHILA INTL AIRPORT/PHILA  
INDUSTRIAL HIGHWAY,  
PHILADELPHIA, PA 19153**

FRS (Facility Registry Service) ID:  
110007027289

EPA Region: 03

Latitude: 39.875624

Longitude: -75.245164

Locational Data Source: EIS

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	2
Date of Last Inspection	06/20/2019
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	2
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	2
Formal Enforcement Actions (5 years)	2
Penalties from Formal Enforcement Actions (5 years)	\$1,300
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): Operating Synthetic Minor (PAPAM0004210109502)  
Clean Water Act (CWA): No Information  
Resource Conservation and Recovery Act (RCRA): No Information  
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 4780111  
Greenhouse Gas Emissions (eGGRT): No Information  
Toxic Releases (TRI): No Information  
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110007027289					N	39.875624	-75.245164
ICIS-Air	CAA	PAPAM0004210109502	Synthetic Minor Emissions	Operating	CAASIP		N	39.875723	-75.245177
EIS	CAA	4780111					N	39.875624	-75.245164

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110007027289	PHILA INTL AIRPORT/PHILA	INDUSTRIAL HIGHWAY, PHILADELPHIA, PA 19153
ICIS-Air	CAA	PAPAM0004210109502	PHILA INTL AIRPORT/PHILA	INDUSTRIAL HWY, PHILADELPHIA, PA 19153
EIS	CAA	4780111	PHILA INTL AIRPORT/PHILA	INDUSTRIAL HWY, PHILADELPHIA, PA 19153

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	PAPAM0004210109502	4581	Airports, Flying Fields, & Services

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	4780111	481111	Scheduled Passenger Air Transportation
ICIS-Air	PAPAM0004210109502	481111	Scheduled Passenger Air Transportation

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	PAPAM0004210109502	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	06/20/2019	
CAA	PAPAM0004210109502	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/20/2017	
CAA	PAPAM0004210109502	ICIS-Air	Inspection/Evaluation	PCE Off-Site	Local	04/11/2016	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	PAPAM0004210109502	No	11/07/2020	2	11/06/2020

Three-Year Compliance History by Quarter

Statute					Program/Pollutant/Violation Type					QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: PAPAM0004210109502)										01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20
Facility-Level Status					No Violation Identified	Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	
HPV History																					
	Violation Type	Agency	Programs	Pollutants																	
CAA	FRV	PA PAM	CAAFESOP			04/02/2018															
CAA	FRV	PA PAM	CAAFESOP, CAASIP	NITROGEN OXIDES												10/21/2019					

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	PAPAM0004210109502	Notice of Violation	Local	10/21/2019
CAA	ICIS-Air	PAPAM0004210109502	Notice of Violation	Local	11/03/2017

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
CAA	ICIS-Air	OTHER	AIR/PAPAM0004210109502	Administrative - Formal	PAPAMA200186977	Local	NOV issued 10/21/19	06/02/2020	1	06/02/2020	\$0	\$1,300	\$0	\$0
CAA	ICIS-Air	OTHER	AIR/PAPAM0004210109502	Administrative - Formal	PAPAMA200159901	Local	Settlement of NOV issued 11.03.17	05/15/2018	1	05/15/2018	\$0	\$0	\$0	\$0

Voluntary Disclosures (5 Years)

For EPA Internal Use Only

Lead Office	System	Law/Section	Source ID	Disclosure Policy	Disclosure Submission Date	Disclosure Status	Status Date	Link to Disclosure

**Environmental Conditions**

**Watershed(s)**

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

**Assessed Waters From Latest State Submission (ATTAINS)**

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

**Air Quality Nonattainment Areas**

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	No		Yes	PM-2.5 (1997); PM-2.5 (2006)
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

**Pollutants**

**Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site**

**Air Pollutant Report**

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

**Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year**

Chemical Name
No data records returned

**Demographic Profile**

**EJSCREEN EJ Indexes**

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	58.5
Ozone NATA Diesel PM	58.5
NATA Air Toxics Cancer Risk	--
NATA Respiratory Hazard Index (HI)	--
Traffic Proximity	59.2
Lead Paint Indicator	62.6
Superfund Proximity	58.3
Risk Management Plan (RMP) Proximity	58.3
Hazardous Waste Proximity	58.3
Wastewater Discharge Proximity	74.8

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

## Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	56,988
Population Density	2,628/sq.mi.
Percent Minority	60%
Households in Area	21,528
Housing Units in Area	23,411
Households on Public Assistance	1,086
Persons Below Poverty Level	21,413

Geography	
Radius of Selected Area	3 mi.
Center Latitude	39.875723

Age Breakdown - Persons (%)	
Children 5 years and younger	4,215 (7%)
Minors 17 years and younger	15,175 (27%)
Adults 18 years and older	41,813 (73%)
Seniors 65 years and older	6,357 (11%)

Race Breakdown - Persons (%)	
White	23,370 (41%)
African-American	29,838 (52%)
Hispanic-Origin	1,687 (3%)
Asian/Pacific Islander	1,630 (3%)
American Indian	136 (0%)

Geography	
Center Longitude	-75.245177
Land Area	77%
Water Area	23%

Income Breakdown - Households (%)	
Less than \$15,000	2,971 (13.88%)
\$15,000 - \$25,000	2,489 (11.63%)
\$25,000 - \$50,000	5,775 (26.98%)
\$50,000 - \$75,000	4,751 (22.19%)
Greater than \$75,000	5,420 (25.32%)

Race Breakdown - Persons (%)	
Other/Multiracial	2,014 (4%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,223 (3.34%)
9th through 12th Grade	3,238 (8.85%)
High School Diploma	15,979 (43.66%)
Some College/2-year	10,309 (28.17%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,853 (15.99%)